

II. CLAIMS

1. (Cancelled)
2. (Previously Presented) The method according to claim 35, wherein the content packet is supplemented with at least one data structure in which information associated with a content packet and information associated with content components in the content packet is defined.
3. (Previously Presented) The method according to claim 35, wherein in the method, a content packet server is used, in which content packets are stored, and from which content packets are loaded into the wireless communication device.
4. (Original) The method according to claim 3, wherein in the method, information about the wireless communication device in which the content packet is loaded is also stored into said content packet server.
5. (Previously Presented) The method according to claim 35, wherein the content components are stored as separate files which are combined with the content packet at the loading stage, for loading into the wireless communication device.
6. (Previously Presented) The method according to claim 35, wherein in the method, at least one item of the following data is defined for the content component:

data on whether the content component is subject to a charge,

data on the copy protection of the content component,

data on the encryption of the content component,

wherein said data are checked at the stage of loading of the content packet.

7. (Original) The method according to claim 6, wherein if, upon checking, at least one content component in the content packet is found to be subject to a charge, a payment charging step is performed, in which the user of the wireless communication device pays for the loading of the content packet.

8. (Original) The method according to claim 6, wherein if, upon checking, at least one content component in the content packet is found to be copy protected, information is transmitted at the loading stage to the wireless communication device, for decoding the copy protection of said content component.

9. (Original) The method according to claim 6, wherein if, upon checking, at least one content component in the content packet is found to require encryption, said content component is encrypted at the loading stage before loading it to the wireless communication device.

10. (Previously Presented) The method according to claim 35, wherein the content component contains audiovisual information.

11. (Previously Presented) The method according to claim 35, wherein the content component contains at least one application which can be executed in the wireless terminal.

12. (Previously Presented) The method according to claim 35, wherein the content component contains a reference to at least one data storage location.

13. (Previously Presented) The method according to claim 35, wherein content packets are classified on the basis of the contents of the content components included in the content packets.

14. (Original) The method according to claim 13, wherein said stored information is used for informing the user of the wireless communication device about new content packets and/or content packet versions.

15. (Cancelled)

16. (Previously Presented) The content provision system according to claim 43, further comprising means for forming a data structure, and means for supplementing a content packet with at least one data structure, which includes defined information associated with the content packet and information associated with the content components in the content packet.

17. (Previously Presented) The content provision system according to claim 43, further comprising at least one content packet loading server equipped with means for storing

content packets and means for loading content packets into the wireless communication device.

18. (Previously Presented) The content provision system according to claim 43, wherein the content components are stored as separate files, wherein the system comprises means for combining content components belonging to a content packet with the content packet, for loading into the wireless communication device.

19. (Original) The content provision system according to claim 18, wherein different versions of device-specific content components are stored in the content packet server for different types of wireless communication devices, and that the content packet server comprises means for finding out the properties of the wireless communication device, and means for selecting device-specific content components of the content packet to be loaded, from said stored different versions of device-specific content components, for loading content packets into the wireless communication device.

20. (Previously Presented) The content provision system according to claim 43, wherein at least one item of the following data is defined for the content component:

data on whether the content component is subject to a charge,

data on the copy protection of the content component,

data on the encryption of the content component,

wherein the content provision system comprises means for checking said data at the stage of loading of the content packet.

21. (Original) The content provision system according to claim 20, wherein it also comprises means for charging a payment for the loading of a content component subject to a charge.

22. (Original) The content provision system according to claim 20, wherein it further comprises means for copy protecting the content component, and means for transmitting the information required for decoding the copy protection of said content component into the wireless communication device.

23. (Original) The content provision system according to claim 20, wherein it further comprises means for encrypting the content component at the stage of loading the content packet, wherein the wireless communication device comprises means for decrypting said content component.

24. (Previously Presented) The content provision system according to claim 43, wherein content packets are classified on the basis of the contents of the content components included in the content packets.

25. (Previously Presented) The content provision system according to claim 43, further comprising means for searching content packets.

26. (Withdrawn) A wireless communication device to be used in a content provision system, which content provision system comprises at least means for forming at least one content component from content, and which wireless communication device comprises means for activating the content, wherein the wireless communication device further comprises means for loading a content packet stored in a content provision

system in the wireless communication device, which content packet is produced of one or more content components supplemented with at least one content component data structure containing defined information related to said at least one content component.

27. (Withdrawn) The wireless communication device according to claim 26, wherein it further comprises means for activating at least one content packet loaded into the wireless communication device.

28. (Withdrawn) A storage means in which a content provision application is arranged to be stored, wherein said content provision application comprises program commands to be executed by one or more processors, whereby:
at least one content component is formed from the contents,

said at least one content component is supplemented with at least one data structure, in which information associated with the content component is defined,

at least one content packet is formed,

said at least one content packet is supplemented with said at least one content component and at least one data structure related to said at least one content component, and

said content packet is stored in the wireless communication device for uploading.

29. (Withdrawn) A storage means in which a content loading application is arranged to be stored, wherein said content loading application comprises program commands to be executed by one or more processors, whereby:

of the content packets stored in the content provision system, at least one is selected to be loaded into a wireless communication device, said selected content packet being supplemented with at least one content component, and said at least one content component being supplemented with at least one data structure in which information related to said at least one content component is defined,

a request is transmitted to the content provision system, for transmitting selected at least one content packet into the wireless communication terminal,

the transmitted content packet is received, and

the received content packet is stored in the memory means of the wireless communication terminal.

30. (Original) A business method for providing contents for a wireless communication device which is equipped with at least means for utilizing the contents and in which at least one content component is formed of the contents, wherein said at least one content component is supplemented with at least one data structure, in which information associated with the content component is defined, at least one content packet is formed, which is supplemented with said at least one content component and at least one data structure related to said at least one content component, price information on the content packet is defined, said content packet is stored, and said content packet is loaded into the wireless communication device, wherein in connection with the loading stage, a step of charging of a payment is performed, in which the user of the wireless communication device is debited, on the basis of said price information, the payment for the loading of the content packet.

31. (Withdrawn) A method for preventing a copying of contents for a wireless communication device, which wireless communication device is equipped with at least means for storing identification information, and means for utilizing the contents and in which at least one content component is formed of the contents, wherein said at least one content component is supplemented with at least one data structure, in which information associated with the content component is defined, at least one content packet is formed, which is supplemented with said at least one content component and at least one data structure related to said at least one content component, copy protection information on the content packet is defined, said content packet is stored, and said content packet is selected for loading into the wireless communication device, wherein in connection with the loading stage, a step of examining of the identification information is performed, in which the copy protection information of the content packet is compared with the identification information of the wireless communication device, and if the comparison indicates that the copy protection information of the content packet matches with the identification information of the wireless communication device, the loading of the content packet is performed.

32. (Withdrawn) A method for preventing an unauthorized use of contents for a wireless communication device, which wireless communication device is equipped with at least means for storing identification information, and means for utilizing the contents and in which at least one content component is formed of the contents, wherein said at least one content component is supplemented with at least one data structure, in which information associated with the content component is defined, at least one content packet is formed, which is supplemented with said at least one content component and at least one data structure related to said at least one content component, authentication information on the content packet is defined, said content packet is stored, and said content packet is selected for use in the wireless communication device, wherein in connection with the usage stage, a step of examining of the identification information is performed, in which the authentication information of

the content packet is compared with the identification information of the wireless communication device, and if the comparison indicates that the authentication information of the content packet matches with the identification information of the wireless communication device, the usage of the content packet is allowed.

33. (Previously Presented) A method for providing contents for a wireless communication device said wireless communications device comprising at least means for utilizing the content, and which method comprises:

forming at least one content component from the content;

supplementing said at least one content component with at least one data structure that describes system attributes needed to run the at least one content component and provides information identifying the content;

forming at least one content packet from the at least one content component supplemented with the data structure;

supplementing the at least one content packet with a data structure that describes a content of the content packet and provides information required by the wireless communication device to run the at least one content component

storing said content packet; and

loading said content packet into said wireless communication device after determining from the data structure supplementing the content packet, a compatibility of the at least one content component with the wireless device.

34. (Previously Presented) The method of claim 33 further comprising selecting one or more of the at least one content component from the loaded content packet to be activated in the wireless device.

35. (Previously Presented) A method for providing content in a wireless communication device comprising:

forming a content packet that includes at least one content component for use in the wireless device, the content packet including a data structure that includes at least information related to a description of the at least one content component and information needed by the wireless device to run the at least one content component; and wherein forming the at least one content component comprises:

supplementing the at least one content component with a data structure that includes at least information related to description properties of the at least one content component and information related to system attributes of the at least one content component; and

transferring the content packet to a distribution server for downloading to a wireless device.

36. (Previously Presented) The method of claim 35 further comprising:

selecting the content packet for download to a particular wireless device;

examining the data structure of the content packet to identify download properties of the content packet and compatibility of the at least one content component with the particular wireless device;

compiling the contact packet for download to the particular wireless device and
downloading the contact packet to the particular wireless device;

selecting one or more of the at least one content component in the downloaded
contact packet for activation; and

activating the selected at least one content component in the particular wireless
device.

37. (Previously Presented) The method of claim 35 wherein the at least one content
component comprises an object that changes properties of at least one application of
the particular wireless device when the object is activated in the particular wireless
device.

38. (Previously Presented) The method of claim 35 wherein the data structure of the at
least on content component further comprises definitions for control structures that
describe properties of the at least one content components of the content packet.

39. (Previously Presented) The method of claim 35 further comprising supplementing
the data structure of each content component with information about a contact packet
provider.

40. (Previously Presented) The method of claim 39 wherein the information on contact
provider information further comprises information about at least one storage location
of one of the content components.

41. (Previously Presented) The method of claim 35 further comprising including, in the information needed by the wireless device to run the at least one content component, information related to component specific pricing and component specific licensing information.

42. (Previously Presented) The method of claim 35 wherein the at least information related to description properties of the at least one content component comprises a content description data record and the information related to system attributes of the at least one content component comprises a system attributes data record.

43. (Previously Presented) A content provision system for providing content in a wireless communication device comprising:

means for forming a content packet that includes at least one content component for use in the wireless device, the content packet including a data structure that includes at least information related to a description of the at least one content component and information needed by the wireless device to run the at least one content component; and wherein means for forming the at least one content component comprises:

means for supplementing the at least one content component with a data structure that includes at least information related to description properties of the at least one content component and information related to system attributes of the at least one content component; and

means for transferring the content packet to a distribution server for downloading to a wireless device.

44. (Previously Presented) The content provision system of claim 43 further comprising:

means for selecting the contact packet for download to a particular wireless device;

means for examining the data structure of the content packet to identify download properties of the content packet and compatibility of the at least one content component with the particular wireless device;

means for compiling the contact packet for download to the particular wireless device and downloading the contact packet to the particular wireless device;

means for selecting one or more of the at least one content component in the downloaded contact packet for activation; and

means for activating the selected at least one content component in the particular wireless device.